WHAT IS CLAIMED IS:

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1. An auto-improving display flicker method, comprising the following steps:

detecting the display flicker level and producing a detection voltage;

comparing the detection voltage with a predetermined voltage; and

automatically switching to a predetermined display flicker processing technique if the detection voltage is greater than the predetermined voltage.

- 2. The method of Claim 1, wherein the predetermined display flicker processing technique is one, other than currently used, selected from the group of dot inversion, line inversion, column inversion, n line inversion and n column inversion.
- 3. The method of Claim 2, wherein the magnitude of the detection voltage is paried depending on the predetermined display flicker processing technique to be selected.
- 4. The method of Claim 2, wherein the magnitude of the predetermined voltage is adjustable according to the predetermined display flicker processing technique to be selected.
- 5. The method of Claim 1, wherein a liquid crystal display (LCD) is selected as the display.

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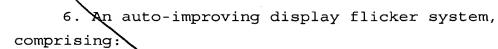
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- a display circuit for supplying a signal pattern;
- a detecting device for detecting the signal pattern and outputting a detection voltage;
- a comparator for comparing the detection voltage with a predetermined voltage and outputting a switch control signal when the detection voltage value is greater than the predetermined voltage value; and
- a video and timing control unit for switching the switch control signal into a predetermined display flicker processing technique.
- 7. The system of Claim 6, wherein the detecting device comprises a bandpass filter and a rectifier.
- 8. The system of Claim 6, wherein the predetermined display flicker processing technique is one, other than currently used, selected from the group of dot inversion, line inversion, column inversion, n lines inversion and n columns inversion.
- 9. The system of claim 8, wherein the magnitude of the detection voltage is varied depending on the predetermined display flicker processing technique to be selected.
- 10. The method of Claim & wherein the magnitude of the predetermined voltage is adjustable according to the predetermined display flicker processing technique to be selected.

ADD AB

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11. The system of Claim 6, wherein the predetermined voltage is inputted by an adjustable device.

- 12. The system of Claim 11, wherein the adjustable device is any active device able to be regulated.
- 13. The system of Claim 11, wherein the adjustable device is any passive device able to be regulated.
- 1 14. The system of Claim 6, wherein the display is a LCD.